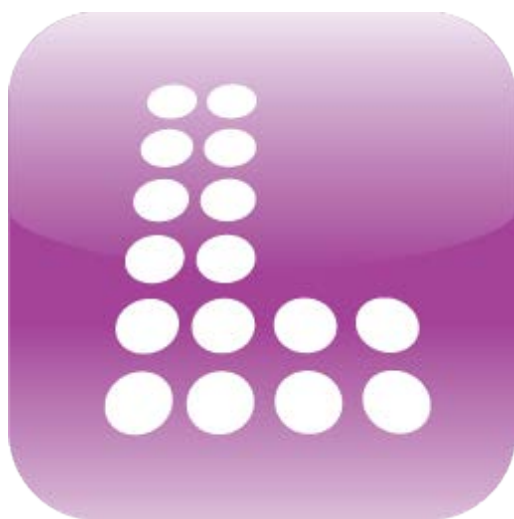


# Legimus manual for Android

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## Content

What is Legimus? .....	4
How to start the app? .....	4
How do I start reading?.....	4
How do I get my books in Legimus? .....	4
Screens .....	4
Bookshelf .....	5
Player .....	5
Navigation .....	6
Settings.....	6
Visual.....	7
Playback .....	7
Bookshelf.....	7
System.....	7
User manual .....	8
Accessibility.....	8
Voice over .....	8
Braille display .....	8
Easy to find buttons .....	8
Enlarge texts .....	8
Text highlighting.....	8
Manage your bookshelves.....	9
Download books .....	9
Remove local copy .....	9
Delete books from your device.....	9
Advanced reading .....	9
Change reading speed.....	9
Add a bookmark.....	9
Search for text inside a book .....	10
Search for books in the online catalogue .....	10
Service announcements.....	10

FAQ.....	10
Which digital book formats does the app support? .....	10
Can I read a book previously downloaded book with the app? .....	10
Which Android version do I need to run the application?.....	10
How can I refresh my bookshelf? .....	10
Help! My book has suddenly disappeared from the bookshelf.....	11
How can I change the user interface language? .....	11
I want to use Legimus on my smart phone. What happens if I get a phone call? .....	11
Can I rotate my device while playing a book? .....	11

## What is Legimus?

Legimus is an app for reading audio and e-books on your mobile phone or tablet computer. Legimus is available for Apple and Android devices.

Legimus makes books accessible for persons with a reading impairment by using a computer voice, enlargement, color contrasts, text highlighting and braille displays.

The app can read audio books in any popular format such as DAISY, EPUB and MP3. It supports audio books with recorded human voice as well as e-books with only texts. For these books you can use the built-in computer voice and have the app read the book to you.

You can download books to your device.

## How to start the app?

From your device home page or app list, click the Legimus button to start the app. If Legimus was already started, it will reopen on the screen you last accessed.

## How do I start reading?

You start reading from the bookshelf. The “Device” bookshelf contains titles on your device.

## How do I get my books in Legimus?

- To get books in Legimus to your “local content” bookshelf, first download your books via the internet browser on your Android device or transfer them via SD card or other media. From the internet or file browser, click the book and select Legimus to open it.

## Screens

Legimus includes the following screens that will be explained in this manual:

- Bookshelf
- Player
- Navigation
- Settings
- Help

How do you navigate between screens? You start from the **bookshelf**, go to the **player** to read a book and use the **navigation** screen to jump to a specific region in the book.

You go back by clicking the **back** button of your Android device. The back button is located on the bottom left of the screen. Some devices also have a hardware back button.

To access the **settings** or **help** page, use the Android **menu** button. The menu button is located on the top right of the screen. Some devices also have a hardware menu button.

## Bookshelf

When you start Legimus you immediately have access to your personal bookshelves. The bookshelf is the starting point for reading, organizing all available titles. From the bookshelf you can read a title in the player.

On the bookshelf screen the following bookshelves are available:

- **Books:** this bookshelf is available from autumn 2013.
- **Newspapers:** this bookshelf is available from summer 2013.
- **Local content:** this bookshelf shows the books that are stored on your device.
- **Messages:** this is available from autumn 2013.

Each bookshelf displays book details such as title and author.

A number of icons give more information about the book:

- **Text** icon: the book includes its full text.
- **Audio** icon: the book includes prerecorded audio.
- **Download** icon: the book is downloaded to the device, so that you can read it also when you are not connected to the internet.
- **Online** icon: the book is only available online, so you have to be connected to the internet to read it.

All bookshelves are ordered by default according to “most recent” books: the title shown on top of the bookshelf is the one most recently published or that you have most recently read (whichever of those is more recent). You can change the ordering via the Change the application settings.

## Player

To start reading, click one of the books on your bookshelf. The player will open and start reading the book from your last reading location (or from the beginning if this is the first time you read the book).

By default the player will play the audio book from start to end just like a CD player. With DAISY and EPUB books you can also navigate in the book. Legimus supports navigating via the **levels** in the book: chapters are typically level 1, paragraphs level 2, etc. You can also navigate by page, sentence or time interval.

First you select the navigation level you wish to use. Then you jump to the next item in this level using the **next** button.

On the bottom of the screen you can find the **5 player buttons** used to navigate:

- Previous: go backward in the book according to the current navigation level
- Down: select the next navigation level
- Play/pause: starts and stops the playback of the book
- Up: select the previous navigation level
- Next: go forward in the book according to the current navigation level

You can also use the click areas on the screen to activate the player buttons:

- left side of the screen = previous: go backward in the book according to the current navigation level
- bottom of the screen = down: next navigation level
- center of the screen: play/pause
- top of the screen = up: previous navigation level
- right side of the screen = next: go forward in the book according to the current navigation level

## Navigation

Next to navigating with the player buttons you can also use the navigation screen. You access the navigation screen from the player by clicking the navigation button on the top right of the screen.

The navigation screen gives an overview of all the navigable items of this book:

- sections (from level 1 up to 6)
- pages
- bookmarks

First you get an overview of all **sections**. If you want to get a list of all pages or bookmarks, click the “Page” or “Bookmark” button on top of the screen.

By clicking on a heading, page or bookmark you can jump directly to that specific location in the book.

If a book includes more than one level, it will show all sections in one “tree”. A chapter may contain several paragraphs, with even lower subsections etc. You can show or hide sections below using the plus or minus button on the left side of the screen.

Just below the buttons “Section”, “Page” and “Bookmark”, on top of the screen, you find the search box. By typing text in this search box, the list of navigation items below will become smaller. For example: by typing the word “soccer” only the sections are shown where “soccer” appears in the title. This way you can quickly search in the book’s sections. This also works for page numbers and for bookmarks.

## Settings

To access the **settings** page, use the Android **menu** button.

## Visual

You can change the visual settings used while reading a book in the player:

- font type, font color and font size
- background color
- highlight color (for synchronous text highlighting with the audio)

## Playback

You can configure the playback settings used while reading a book in the player:

- playback speed
- show or hide the player buttons on the bottom of the screen
- enable or disable reading aloud text-only books
- automatically select the TTS voice (computer voice) based on the language of the book
- choose the default language used to read the book

## Bookshelf

You can choose what the bookshelf looks like:

- Online settings: for each online bookshelf (books and newspapers) define your preferences: this feature is available from autumn 2013.
- Bookshelf view:
  - list view: small items on the bookshelf, so you have a lot of books on one screen.
  - cover view: large items on the bookshelf, making them easier to see.
- Bookshelf ordering:
  - Most recent: most recent books on top. Most recent means: most recently read or most recently added to your bookshelf (either of which is more recent).
  - Title: order by title (A-Ö)
  - Author: order by Author (A-Ö)
  - Offline: books that are available offline on top

## System

You can configure the following advanced settings for the application:

- Local content location: this is the location on your device where your offline books are stored. The “local content” bookshelf will only search for books in this location.
- Use mobile connections: if you do not want the application to go online when using a mobile internet connection (2G, 3G or 4G) you should uncheck this option. In that case Legimus will only go online via wifi (wireless internet).

## User manual

The user manual is included as a book in the “Device” bookshelf.

## Accessibility

Legimus is designed to be suitable for all readers, also if you have a reading impairment such as blindness, low vision or dyslexia.

### Voice over

Blind readers can use the **voice over** function of the accessibility framework provided by Android to get audio feedback on all app buttons. The computer voice will speak aloud the same information as displayed on the screen. Note that the voice over will use the computer voice installed on your Android device (and not the computer voice built into Legimus). So the app buttons may be spoken with a different voice than the contents of a text book.

### Braille display

Also can the app be used by means of a **Braille display** connected to the device. If your mobile device and your Braille display are paired correctly the app will support your Braille display automatically.

### Easy to find buttons

Legimus has quite large buttons to allow you to easily find and activate a feature, whether or not you are using voice over. The positions of buttons will always be the same, on smart phone and tablet, on vertical or horizontal orientation.

Also, the player includes large click areas (see Navigation) for easy operation.

### Enlarge texts

By default the player will show a book using its built-in visual appearance. Via the app settings you can adapt this to your personal preferences: larger text, different font, background color, text color, etc.

### Text highlighting

The app highlights book texts together with the audio playback. This improves the reading experience for low vision and dyslectic readers.

Text highlighting is supported on two types of books:

- Full audio and full text books: here the text is highlighted according to the most detailed level supported by the book. This is mostly a sentence but could also be paragraph or word.
- Text only books, read aloud by the built-in computer voice: highlighting is at word and sentence level.



## Manage your bookshelves

You can manage your bookshelves by clicking the 'edit' button on the top right of the bookshelf screen.

## Download books

This feature is available from autumn 2013.

## Remove local copy

This feature is available from autumn 2013.

## Delete books from your device

This feature is only available for the "local content" bookshelf.

To remove books from your device, click the 'edit' button on the top right the screen. Check the checkboxes of the books you want to remove. To remove the selected books click the "Delete" button.

Note: this will completely delete the book from your device. You will not be able to read the book any more.

## Advanced reading

### Change reading speed

This feature is available when you are reading an audio book or when the Legimus computer voice narrates a text book. To change the reading speed click the speed button on the top right of the player screen. Alternatively you can also change the speed via the settings menu.

Changing the speed will not affect the tone or pitch of the voice, so the voice will talk slower or faster without getting higher or lower. Please note that changing the speed to very fast or very low could affect the audio playback quality.

### Add a bookmark

To add a bookmark click the bookmark button on the top right of the player screen. A bookmark will be added on your current reading location. Add a title/description for the bookmark and click "OK" to save. Your bookmark will be available via the bookmarks button in the navigation screen.

For the online bookshelves (books and newspapers) all your bookmarks will be saved online. So, if you want to read on another device, you can use all your bookmarks and continue reading from your last location.

## Search for text inside a book

You can search for text within a book while reading. From the player you can access the search box by clicking the menu button and then select “Search”. Type the letters, word or words you want to find and click the “Find” button. Legimus will now jump to the first place where it found the word you were looking for and resume playing from there. Click the “Find” button again to jump to the next occurrence of the word, etc.

You can search in the full text of the book. Legimus will search downwards in the book from the current reading position. If you have reached the end of the book the player will continue searching from the beginning.

## Search for books in the online catalogue

This feature is available from autumn 2013.

## Service announcements

This feature is available from autumn 2013.

## FAQ

### Which digital book formats does the app support?

- DAISY 2.02, DAISY 3, EPUB 3 and MP3 are supported
- All formats can also be packed into a zip file; the app reads the zip file directly.
- The app supports text-only books, audio-only books and text + audio books.

### Can I read a book previously downloaded book with the app?

- Yes, you can copy your downloaded book to the local content location configured in the app preferences. When the application starts it will scan this location and add all valid books on this location to your offline bookshelf.
- Also, you can open a book from another app, for example an internet browser, by clicking on the book and selecting Legimus in the “open with...” menu.

### Which Android version do I need to run the application?

Minimum version is Android 3.0

### How can I refresh my bookshelf?

From the bookshelf page, click the “back” button. Legimus will now log in again to your online bookshelf and refresh it.

## Help! My book has suddenly disappeared from the bookshelf

- From the bookshelf “Local content” a title can disappear for two reasons:
  1. You have removed the title using the “edit” button on top of the bookshelf and the “delete” button.
  2. The title has been removed from the device local storage.

## How can I change the user interface language?

Legimus is available in Swedish and English. The app language follows your device language that you can set in the Android menu.

## I want to use Legimus on my smart phone. What happens if I get a phone call?

You can use Legimus on your smart phone and on your tablet. If you are listening to an audio book and you receive a phone call, Legimus will pause playback so that you can answer the call. After you hang up, Legimus will resume playback from the last location.

## Can I rotate my device while playing a book?

Yes. Legimus supports rotating your device, switching between “landscape” (horizontal) and “portrait” (vertical) position, even while playing a book.

When you switch between landscape and portrait the playback will continue without interruption. Also, all the app buttons will stay at the same relative space on the device so you can easily find them again.

Some Android devices include a hardware switch button to lock screen rotation. This might be useful if you prefer to use the device in the same direction at all times. On devices without such a hardware switch, you can still lock the screen rotation via the Android settings.